

香港交易所資訊服務有限公司

(香港交易及結算所有限公司集團全資附屬成員機構)

HKEX INFORMATION SERVICES LIMITED

(A wholly-owned member of the Hong Kong Exchanges and Clearing Limited Group)

18 May 2018  
Our Ref: MDD/18/1256

**By Email**

**To: Direct Connection Securities Market Data Vendors, End Users and Application Service Providers (Collectively “Clients”); and All Independent Software Vendors (ISVs)**

**Copy: Indirect Connection Securities Market Data Vendors and End Users**

Dear Sirs,

**Updates on the Upcoming changes of HKEX Orion Market Data Platform – Securities Market Bandwidth Increase for Securities Standard (SS) and Securities FullTick (SF) Datafeeds**

Our notices of 5 May 2018 (Our Ref: [MDD/18/1203](#)) and 11 May 2018 (Our Ref: [MDD/18/1238](#)) regarding the OS Upgrade of OMD-C and the Bandwidth Increase for SS and SF refer please.

We provide herewith the updates on the following Change of Minimum Bandwidth Requirements for OMD-C Datafeed Products:

OMD-C Datafeed	Minimum Bandwidth Requirement (Mbps)	
	Current	After Change
Securities Standard (SS), including MMDH	10	<b>16</b>
Securities Premium (SP)	30	30, Unchanged
Securities FullTick (SF)	30	<b>60</b>

**Market Rehearsals and Post Release Test**

Please find below the tentative schedule for the Market Rehearsals and the Post Release Test:

Activity	Tentative Schedule	Participation
1 <sup>st</sup> Market Rehearsal (MR1)	15 September 2018	Mandatory for all SS and SF Direct Connection Clients
2 <sup>nd</sup> Market Rehearsal (MR2)	22 September 2018	Mandatory for clients not completing MR1 successfully
Post Release Test	Early October 2018	Mandatory to all SS and SF Direct Connection Clients

### **Canned Data for Client's Offline Testing on Increased Data Volume**

A set of canned data will be available by end of May 2018 for Clients and ISVs to stress their systems with increased data throughput. Clients and ISVs who would like to obtain the canned data set for their offline testing should complete the Online Request Form via [this link](#) by **25 May 2018**.

### **Schedule of Connectivity Sessions**

**It is important to note that all SS and SF Clients connected directly through SDNet/2 will need to have their production circuits reconfigured to allocate sufficient bandwidth to SS and/or SF according to the revised minimum bandwidth requirements. Please consult and make the arrangement with your network provider even if there is no need to upgrade the bandwidth of your production circuits.**

There will be 7 Connectivity Sessions with the schedule set out in the table below. The aforesaid SS and SF Clients, and SS Clients connected through MMDH should arrange their line bandwidth increase or reconfiguration for one of the days below and join the Connectivity Session after the change to ensure that their connectivity remains normal for trading and / or receiving market data on the next business day.

<b>Connectivity Session</b>	<b>Remarks</b>
26 May 2018	Not applicable for production circuits shared with OMD-D
9 June 2018	
16 June 2018	Not applicable for production circuits shared with OMD-D
23 June 2018	Not applicable for production circuits shared with OMD-D
30 June 2018	Not applicable for production circuits shared with OMD-D
4 August 2018	
25 August 2018	

SS and SF Clients connected directly through Hosting Services Network (HSN) should make necessary network change, if any, and join the Connectivity Session after the change for verification.

**Clients' Actions Before Joining The Connectivity Session**

1. Inform HKEX-IS of your choice of Connectivity Session by completing the online form via [this link](#) by 25 May 2018 (Friday).
2. Request for the canned data set by completing the Online Request Form via [this link](#) on or before 25 May 2018 (Friday) and use the canned data set to conduct the offline simulation test.
3. Place order to your network provider to have your production circuits upgraded or reconfigured before the Connectivity Session that you will join. Clients who need to increase the bandwidth of their production circuits should complete the [OMD Production Connection Notification Form](#) with required details for effective communication with the network carrier on the change. Please also send a copy of your completed OMD Production Connection Notification Form to HKEX-IS on or before 1 June 2018 (Friday).

*You are strongly advised to place your order to your network provider as soon as possible and liaise with them closely to ensure the bandwidth upgrade and reconfiguration will be completed on time for the Connectivity Session.*

Should you have any queries, please contact us at (852) 2211 6558 or send your questions to [IVSupport@hkex.com.hk](mailto:IVSupport@hkex.com.hk).

Yours sincerely,

Karen Lam  
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Markets Division